Introduced by Assembly Member Wyland

February 18, 2005

An act to add and repeal Article 9 (commencing with Section 12093) of Chapter 1 of Part 2 of Division 3 of Title 2 of the Government Code, relating to energy resources.

LEGISLATIVE COUNSEL'S DIGEST

AB 936, as introduced, Wyland. Energy resources: transportation fuels: supply.

Existing law requires the California Energy Resources Conservation and Development Commission to adopt an integrated energy policy report that contains an overview of major energy trends and issues facing the state, including supply, demand, pricing, reliability, efficiency, and impacts on public health and safety, the economy, resources, and the environment. For purposes of the report, 'energy markets and systems' includes, among other things, transportation fuels, technologies, and infrastructure.

This bill would establish, until January 1, 2010, the Office of Special Counsel on Transportation Fuels in the Office of the Governor, and the Governor's Council on Transportation Fuels Policies in state government.

The bill would require the special counsel to undertake certain duties relating to developing transportation fuels policies, promoting energy conservation, promoting competition in transportation fuel supply, and seeking adequate and diverse fuels supplies.

The bill would specify the membership of the council and would require the council to meet not less than once per month to advise the Governor, coordinate policies and funding, and perform certain other $AB 936 \qquad -2 -$

duties, to achieve certain purposes relating to developing transportation fuels policies, promoting energy conservation, promoting competition in transportation fuel supply, and seeking adequate and diverse fuels supplies.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

SECTION 1. Article 9 (commencing with Section 12093) is added to Chapter 1 of Part 2 of Division 3 of Title 2 of the Government Code, to read:

Article 9. Transportation Fuels Security, Supply, and Infrastructure Development Act

- 12093. This article shall be known, and may be cited as, the Transportation Fuels Security, Supply, and Infrastructure Development Act of 2005.
- 12093.2. (a) The Legislature hereby finds and declares all of the following:
- (1) California consumers of gasoline and diesel experienced record level prices in 2004, consistently exceeding the national average by twenty-five cents (\$0.25) to fifty cents (\$0.50) per gallon, and, further, are suffering from price spikes that are in response to shortages created by refinery mishaps and pipeline breakdowns. Analysts estimate that higher prices are costing California consumers in excess of one billion dollars (\$1,000,000,000) per year.
- (2) The California Energy Resources Conservation and Development Commission, the Federal Trade Commission, and independent economists and analysts attribute this trend in higher California gasoline and diesel prices to a number of factors, including, but not limited to, all of the following:
- (A) A primary driver of price, worldwide, is the deliberate policy of the OPEC cartel to keep prices high and to drive refiner inventories of crude oil and finished products low. The recent price for crude oil was in excess of forty-two dollars (\$42) per barrel. Refiner inventories of crude oil and fuel stocks are at an

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all-time low, which contributes to tight product availability and flow, and leaves the system vulnerable to price spikes.

- (B) Growth in demand for crude oil and finished transportation fuels further reinforces this price trend. China has emerged as a major economic player competing for new sources of crude oil. In California and its western fuel market (Arizona, Nevada, Oregon, and Washington), demand for gasoline and diesel is outstripping the capacity of local refiners to supply. This supply-demand gap must be filled by imports, which establishes a higher marginal cost for gasoline. Other states (Arizona and Nevada) in this western fuel market, which are served primarily by California refiners, are experiencing an even higher rate of growth in fuel consumption.
- (C) The petroleum infrastructure for California and the western states is inadequate for handling this growing demand. The California Energy Resources Conservation and Development Commission has concluded that "...the state's facilities to import petroleum and petroleum products are at or near capacity [and] ...fuel supplies... [are] ...adversely affected by failures of intrastate product pipelines brought on by accident and deterioration." The commission is currently examining constraints on refining, imports, storage, and the pipeline system, and will look at options for expanding the infrastructure and increasing fuel supply.
- (D) California is also facing a crisis in refining capacity. The number and diversity of refiners in this state has dropped significantly over the last 25 years. Since 1985, the number of refineries has dropped from 33 to 13, and another refinery was slated for closure in 2004, leaving only 12 refineries in operation. Refining capacity has moved from capacity growth keeping pace with demand to a condition of shortfall in meeting growing demand. Analysts estimate that demand growth is annually six to eight times greater than capacity expansion. It was estimated that imports would fill a supply gap of 3 billion gallons in 2004. The supply gap will increase to 5 billion gallons by 2014. Efforts to expand capacity at existing refineries have met with regulatory barriers, permit delays, and multijurisdictional overlap, and no new refinery has been built since 1969.
- (E) The California imbalance in supply-demand is further compounded by neighboring state draw-down of 350 thousand

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gallons per day of California refined gasoline, diesel, and jet fuel. These states have no refining capacity and California is a major 3 supplier of their transportation fuels and provides Nevada with 4 100 percent of its transportation fuels, Arizona with 61 percent of 5 its transportation fuel, and Oregon with 37 percent of its 6 transportation fuel. Arizona also imports significant volumes of 7 fuel from Gulf Coast refineries through the Kinder 8 Morgan-Longhorn Pipeline to El Paso. However, the pipeline is undersized and has suffered serious ruptures recently, leading to 10 additional demands on an already overloaded Los Angeles 11 refining system. There are local fears that consumers in San 12 Diego could face similar threats because of their total 13 dependency on the Kinder Morgan pipeline from Los Angeles refineries. Plans are underway to expand and improve the 14 Longhorn pipeline, adding another 100,000 barrels per day in 15 Gulf Coast supply, or the equivalent of adding a new refinery to 16 17 the system. Upgrading this pipeline in Arizona would bring 18 immediate relief to constrained California refining capacity. 19 California should work with its neighboring states in making it a priority to bring this new supply into the system as well as 20 21 evaluate similar threats and opportunities in the California 22 infrastructure. 23

- (F) While providing significant gains in air quality, reformulated fuel specifications, such as California's Cleaner Burning Gasoline (CBG), have also contributed to higher refiner costs and to a sharp reduction in the number of refiners that can make the fuel. The result is market fragmentation and a more inefficient fuel delivery system. The problem is further compounded by proliferation of unique fuel specifications in other states. The ethanol and oxygenate mandate by the Environmental Protection Agency further adds to these costs and injects rigidity into the distribution system.
- (G) There are continued concerns about the dominance of major refiners in the distribution and marketing of transportation fuels. Most experts agree that more robust competition and related price benefits will occur with the entrance a greater number of suppliers in transportation fuels distribution and marketing. Pre-merger policies of the Attorney General and the federal Department of Justice and the Federal Trade Commission brought some relief in this direction by requiring divestitures by

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major refiners in refining, distribution, and marketing, and creating new opportunities for entry of independent refiners and marketers.

- (H) Studies conducted by the California Energy Resources Conservation and Development Commission on market power and competition in the California fuels markets have cited the inability of independent jobbers and traders to access port, terminal, pipeline, and storage facilities throughout the system as a significant, potential barrier to competition in transportation fuels markets. It is pointed out that 80 to 90 percent of storage is controlled by major refiners through their investments in refining and fuel delivery systems. Relief will probably come through expanded public and common facilities, to allow greater opportunity for independent participation in product import and movement. It will require state leadership in removing barriers to expansion of refining, storage, and terminal capacity that are the result of rulemaking and permit requirements of regulatory agencies, local government, and ports.
- (b) Accordingly, the Legislature hereby finds and declares all of the following:
- (1) The current emergency in transportation fuels, created by escalating prices, growing demand, inadequate refining capacity, and a deteriorating petroleum infrastructure, calls for stronger state leadership to assure a competitive and stable economy, affordable transportation, and continued strength in international trade.
- (2) The state should conduct a comprehensive review of state, federal, and local policies that are contributing to this complex problem, develop options and reforms needed to reconcile conflicts, and prepare a strategy and plan that restores integrity to the petroleum infrastructure. It is important that the Governor lead this initiative in a manner that promotes competition, diversity of supply, and self-sufficiency in transportation fuels.
- 12093.4. The office of Special Counsel on Transportation Fuels is hereby established in the Office of the Governor. The special counsel shall do all of the following:
- (a) Serve as the Governor's personal representative in negotiations with the federal government, neighboring states, and other parties in coordinating transportation fuels policies and

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1 energy conservation, promoting competition, and seeking an 2 adequate and diverse supply.

- (b) In consultation with appropriate state agencies, take the lead in the design and implementation of state policies that achieve the goals of competition, diversity, and sufficiency in transportation fuels.
- (c) With technical support from, and consultation with, the California Energy Resources Conservation and Development Commission, prepare a list of priority petroleum infrastructure projects, monitor progress and deadlines, and engage agencies on behalf of applicants.
- (d) Provide liaison and support to state, local, and federal agencies responsible for homeland security, and assure there are integrated security plans and response protocols for protecting refining centers, terminals, storage, pipeline, and port facilities.
- (e) Organize and host, at least annually, a Western States Conference on Transportation Fuels Policies to assess trends and needs in the western states petroleum infrastructure, coordinate fuels policies, identify priority infrastructure projects for funding support, and rationalize fuel specifications in the western states fuels marketing region.
- (f) Enforce provisions of the Permit Streamlining Act (Chapter 4.5 (commencing with Section 65920) of Division 1 of Title 7), to expedite priority energy projects and engage state, federal, and local agencies on rulemaking and permitting affecting the viability and timing of priority projects.
- (g) Fund and oversee studies and technical evaluations in support of this article.
- (h) Staff and chair the Governor's Council on Transportation Fuels Policies established under Section 12093.6.
- 12093.6. (a) The Governor's Council on Transportation Fuels
 Policies is hereby established in state government.
 - (b) The council shall have the following members:
 - (1) The Secretary of Business, Transportation and Housing.
- 35 (2) The Secretary of Resources.
- 36 (3) The Secretary for Environmental Protection.
- 37 (4) The Chairperson of the California Energy Resources
- 38 Conservation and Development Commission.
- 39 (5) The President of the California Public Utilities 40 Commission.

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(c) The council shall meet not less than once per month.

- (d) Under the leadership of the Governor's special counsel on transportation fuels, the council shall advise the Governor and coordinate policies and funding to achieve the purposes of this article, including, but not limited to, all of the following:
- (1) Encouraging investment and arranging financial assistance through the California Infrastructure and Economic Development Bank, private sources, and community development funds on behalf of petroleum infrastructure projects that are integral to the fuel supply system and will enhance refinery capacity and support facilities for the flow of transportation fuels throughout California marketing regions and neighboring states.
- (2) Promoting policies that provide better interstate coordination and cooperation, including, but not limited to, all of the following:
- (A) Implementing priority infrastructure projects that are important to the region.
- (B) Rationalizing the fuel specifications of the western states in a manner that maintains standards of air quality and promotes efficiency in the transportation fuel delivery system.
- (C) Encouraging the development of new, diverse, and competitive sources of transportation fuels.
- (3) Assuring access to, and promoting competition among, new and independent suppliers of transportation fuels throughout the petroleum infrastructure, including, but not limited to, public and private port, terminal, storage, and pipeline facilities.
- (4) Providing an annual assessment on the state's petroleum infrastructure's diversity, competitiveness, and adequacy.
- (e) The council shall recommend legislation and budget appropriations for implementing the goals of this article.
- 12093.8. This article shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute that is enacted before January 1, 2010, deletes or extends that date.